

FIG. 1

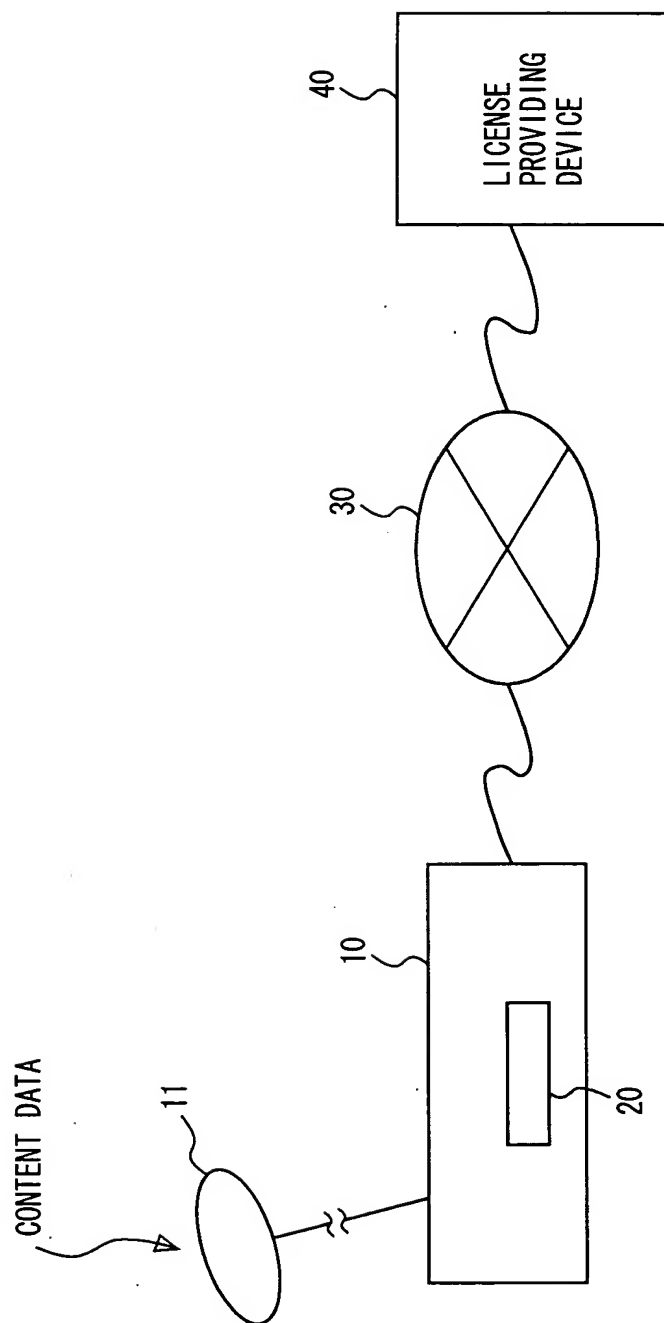


FIG. 2

SYMBOL	NAME	ATTRIBUTE	CHARACTERISTICS
Dc	DATA	PECULIAR TO DATA	EX.: MOVIE, MUSIC, READING, EDUCATIONAL OR IMAGE DATA, OR GAME PROGRAM RECORDED AND MANAGED AS ENCRYPTED CONTENT DATA E(Kc, Dc) ENCRYPTED WITH Kc
Di	DATA INFORMATION	PECULIAR TO DATA	PLAINTEXT DATA RELATED TO Dc AND INCLUDING DID
DID	DATA ID	PECULIAR TO DATA	MANAGEMENT CODE FOR SPECIFYING Dc AND Kc
Kc	CONTENT KEY	PECULIAR TO DATA	SYMMETRIC KEY ENCRYPTING/DECRYPTING ENCRYPTED DATA
AC	CONTROL INFORMATION	PECULIAR TO LICENSE	RESTRICTIONS RELATED TO REPRODUCTION AND LICENSE HANDLING
LID	LICENSE ID	PECULIAR TO LICENSE	MANAGEMENT CODE FOR SPECIFYING LICENSE
LIC	LICENSE	PECULIAR TO LICENSE	GENERALLY REPRESENTING Kc//AC//DID//LID

FIG. 3

	SYMBOL	NAME	CHARACTERISTIC
LICENSE PROVIDING DEVICE	KPa	CERTIFICATION KEY	PUBLIC DECRYPTION KEY FOR VERIFYING CERTIFICATE BY CERTIFICATION AUTHORITY OPERATED BY LICENSE PROVIDER SIDE
	Ks1x	SESSION KEY	TEMPORARY KEY PRODUCED FOR EVERY LICENSE DISTRIBUTION SYMMETRIC KEY
	KPa	CERTIFICATION KEY	PUBLIC DECRYPTION KEY FOR VERIFYING CERTIFICATE BY CERTIFICATION AUTHORITY OPERATED BY LICENSE PROVIDER SIDE
DATA STORAGE DEVICE (HARD DISK)	Kpomy	CLASS PUBLIC KEY	ENCRYPTION KEY ASSIGNED TO CLASS (UNIT SUCH AS TYPE) OF DEVICE "y" IS IDENTIFIER IDENTIFYING CLASS
	Kcomy	CLASS PRIVATE KEY	ASYMMETRIC DECRYPTION KEY DECRYPTING DATA ENCRYPTED WITH CLASS PUBLIC KEY Kpomy
	Icomy	CLASS INFORMATION	INFORMATION DATA OF DEVICE AND CLASS PUBLIC KEY IN EACH CLASS
	Qmy	CLASS CERTIFICATE	$Qmy = Kpomy // Icomy // E(Ka, H(Kpcomy // Icomy))$ CORRECTNESS IS VERIFIED WITH CERTIFICATION KEY KPa
	Kpomyz	INDIVIDUAL PUBLIC KEY	ENCRYPTION KEY MANAGED FOR EACH DATA STORAGE DEVICE "z" IS IDENTIFIER IDENTIFYING DATA STORAGE DEVICE
REPRODUCING CIRCUIT	Komyz	INDIVIDUAL PRIVATE KEY	ASYMMETRIC DECRYPTION KEY DECRYPTING DATA ENCRYPTED WITH INDIVIDUAL PUBLIC KEY Kpomyz
	Ks1x	SESSION KEY	TEMPORARY KEY PRODUCED BY LICENSE PROVIDER SIDE FOR EVERY LICENSE TRANSMISSION SYMMETRIC KEY
	Ks2x	SESSION KEY	TEMPORARY KEY PRODUCED BY LICENSE RECEIVER SIDE FOR EVERY LICENSE TRANSMISSION SYMMETRIC KEY
	Kpcpy	CLASS PUBLIC KEY	ENCRYPTION KEY ASSIGNED TO CLASS (UNIT SUCH AS TYPE) OF DEVICE "y" IS IDENTIFIER IDENTIFYING CLASS
	Kcpy	CLASS PRIVATE KEY	ASYMMETRIC DECRYPTION KEY DECRYPTING DATA ENCRYPTED WITH CLASS PUBLIC KEY Kpcpy
	Icpy	CLASS INFORMATION	INFORMATION DATA OF DEVICE AND CLASS PUBLIC KEY IN EACH CLASS
	Qpy	CLASS CERTIFICATE	$Qpy = Kpcpy // Icpy // E(Ka, H(Kpcpy // Icpy))$ CORRECTNESS IS VERIFIED WITH CERTIFICATION KEY KPa
	Ks2x	SESSION KEY	TEMPORARY KEY PRODUCED BY LICENSE RECEIVER SIDE FOR EVERY LICENSE TRANSMISSION SYMMETRIC KEY

FIG. 4

40

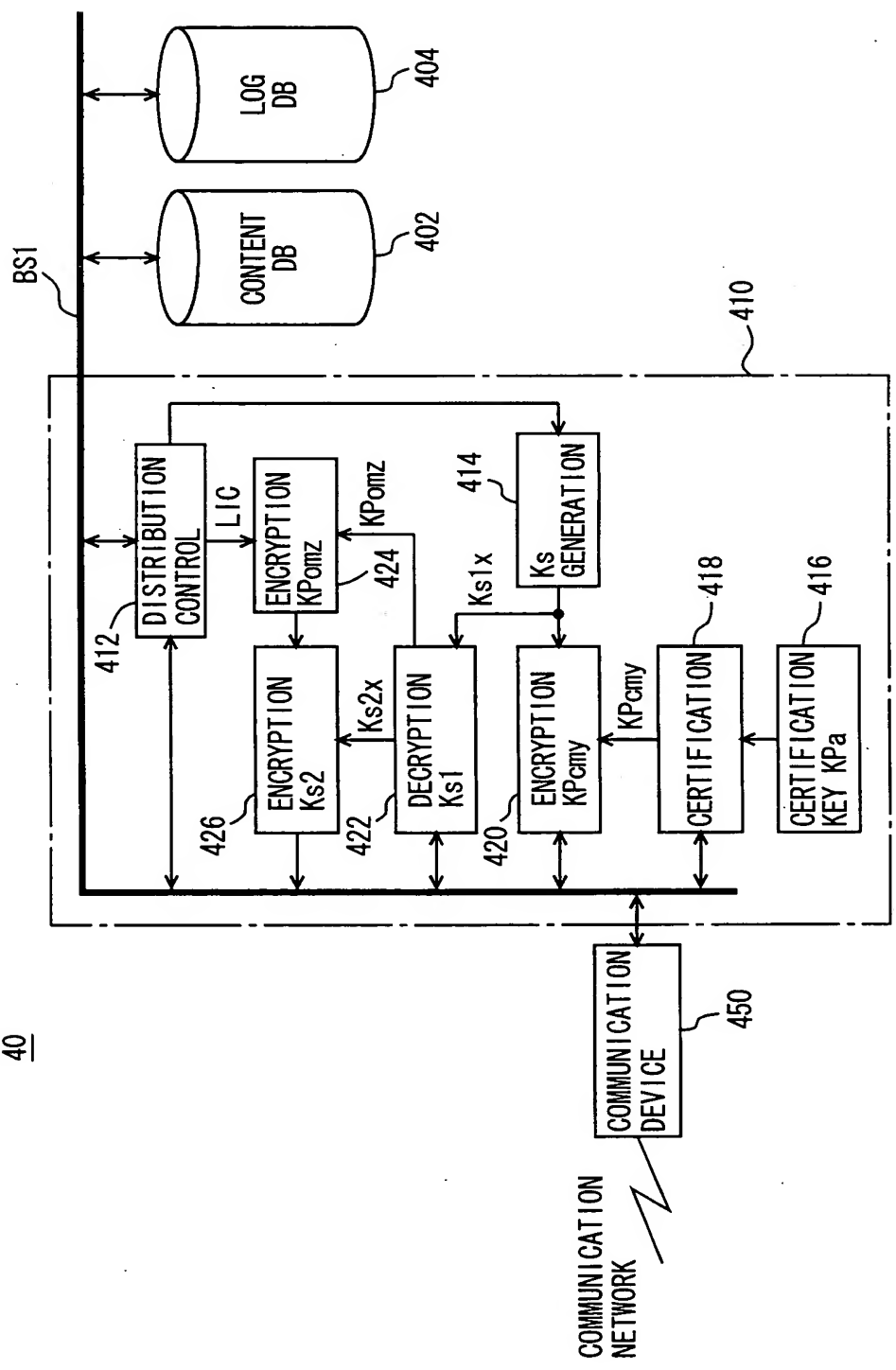


FIG. 5

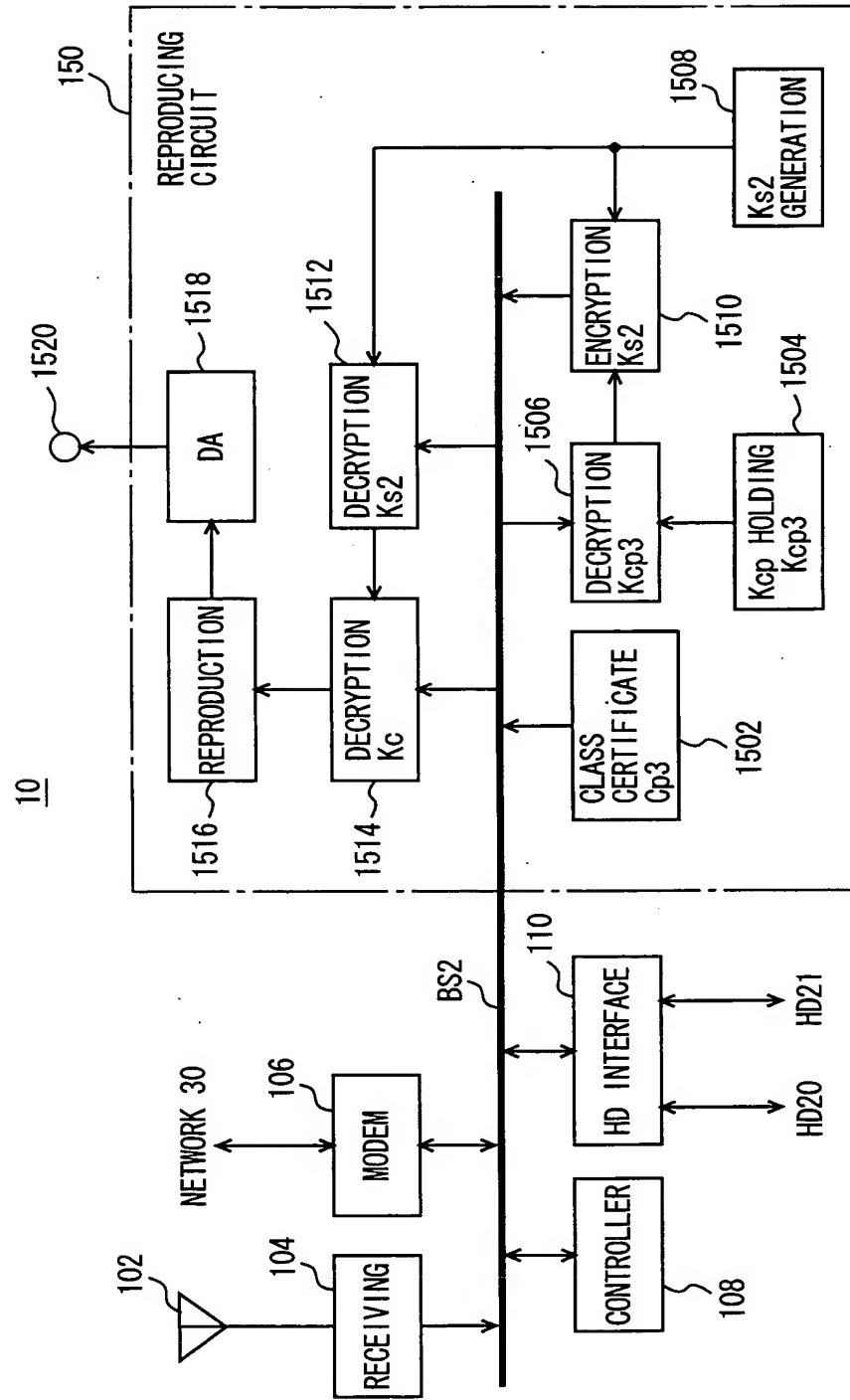


FIG. 7

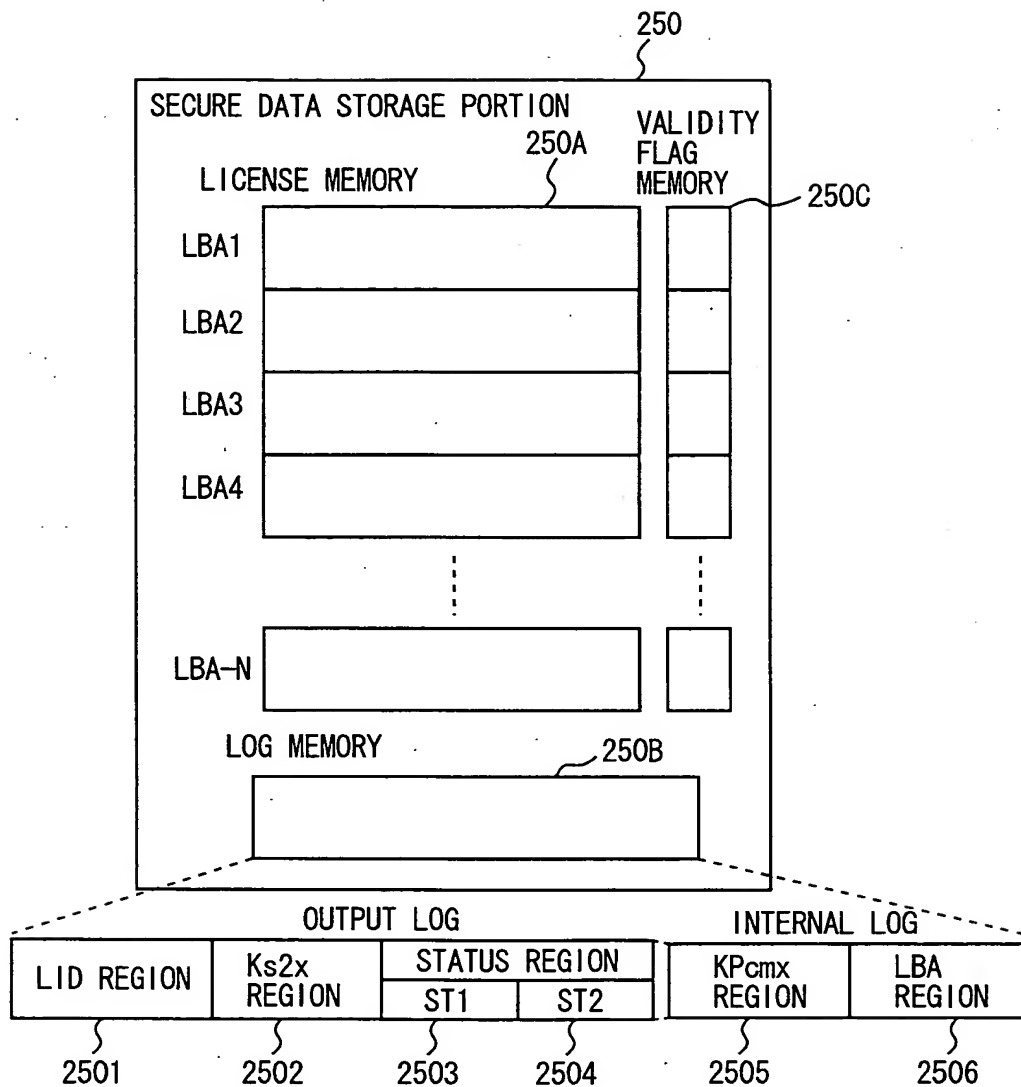


FIG. 8

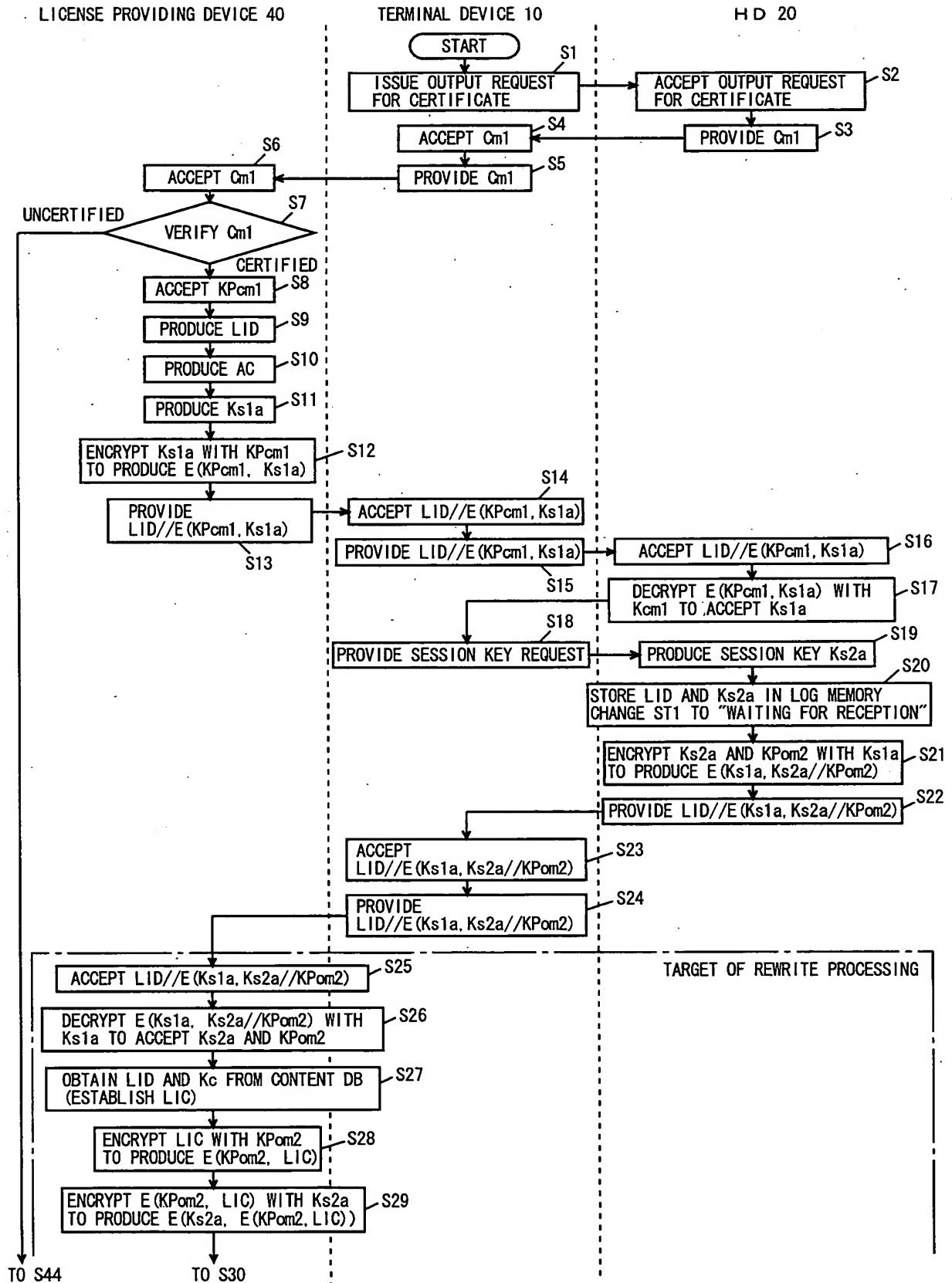


FIG. 9

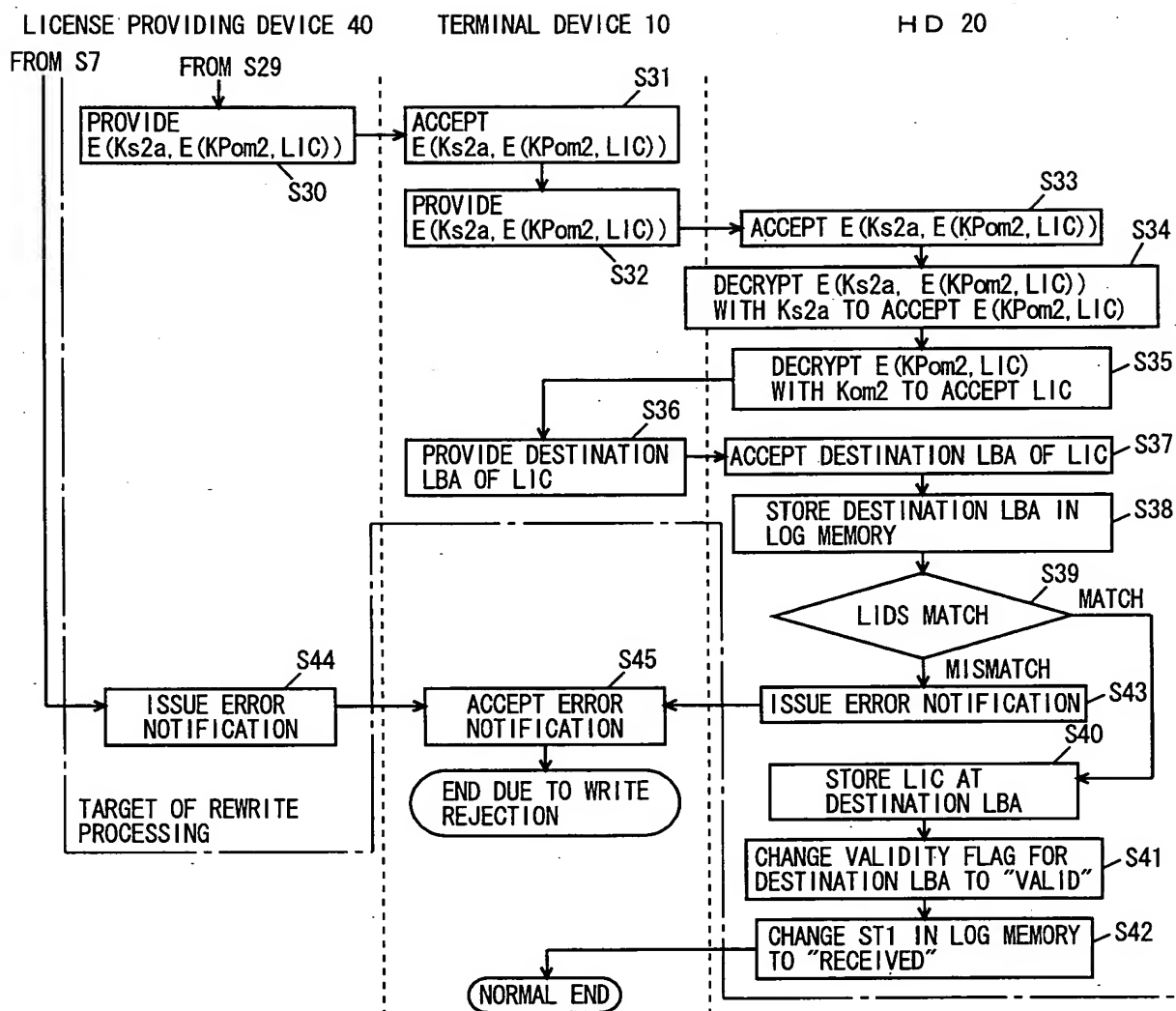


FIG. 10

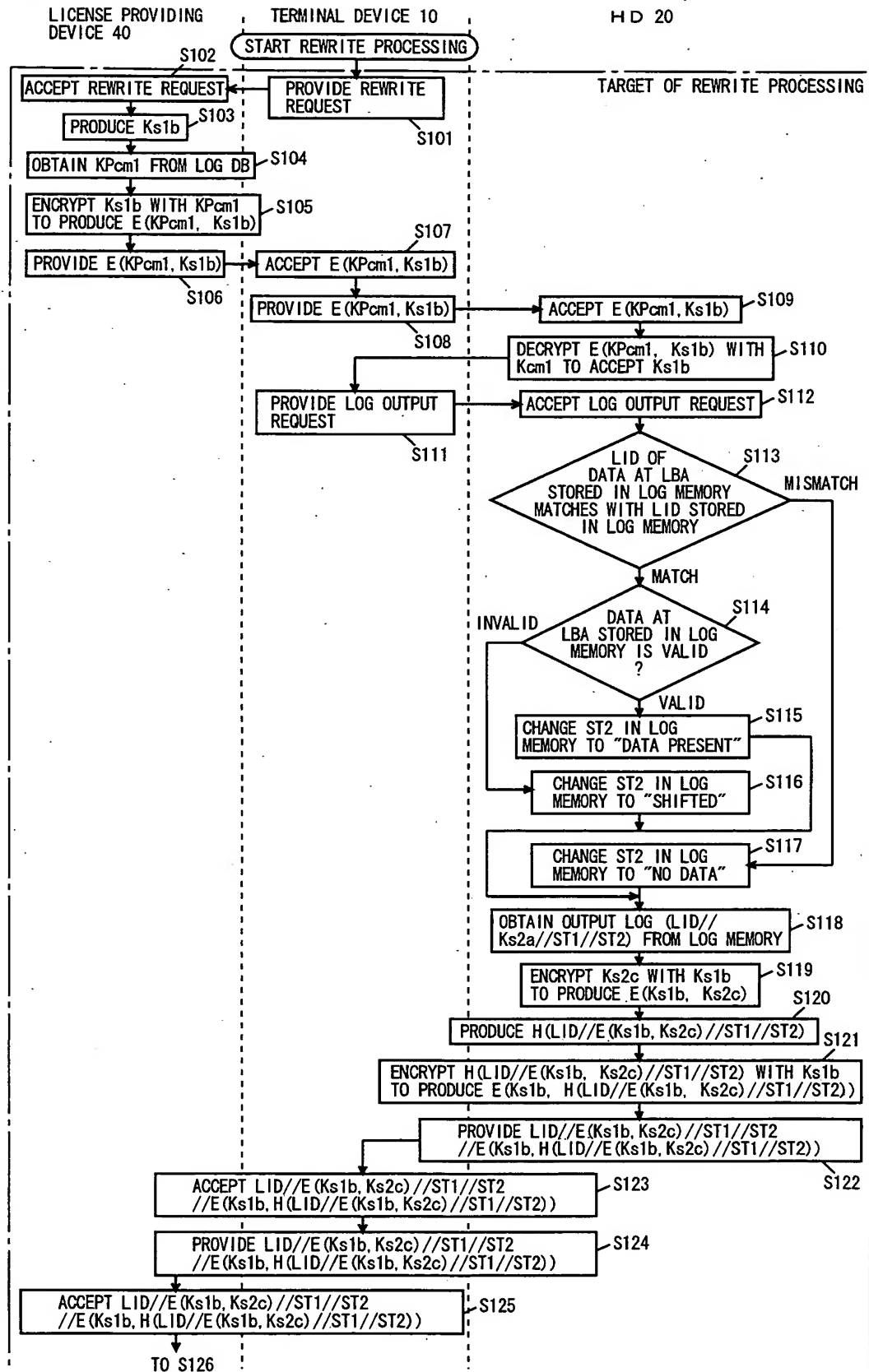


FIG. 11

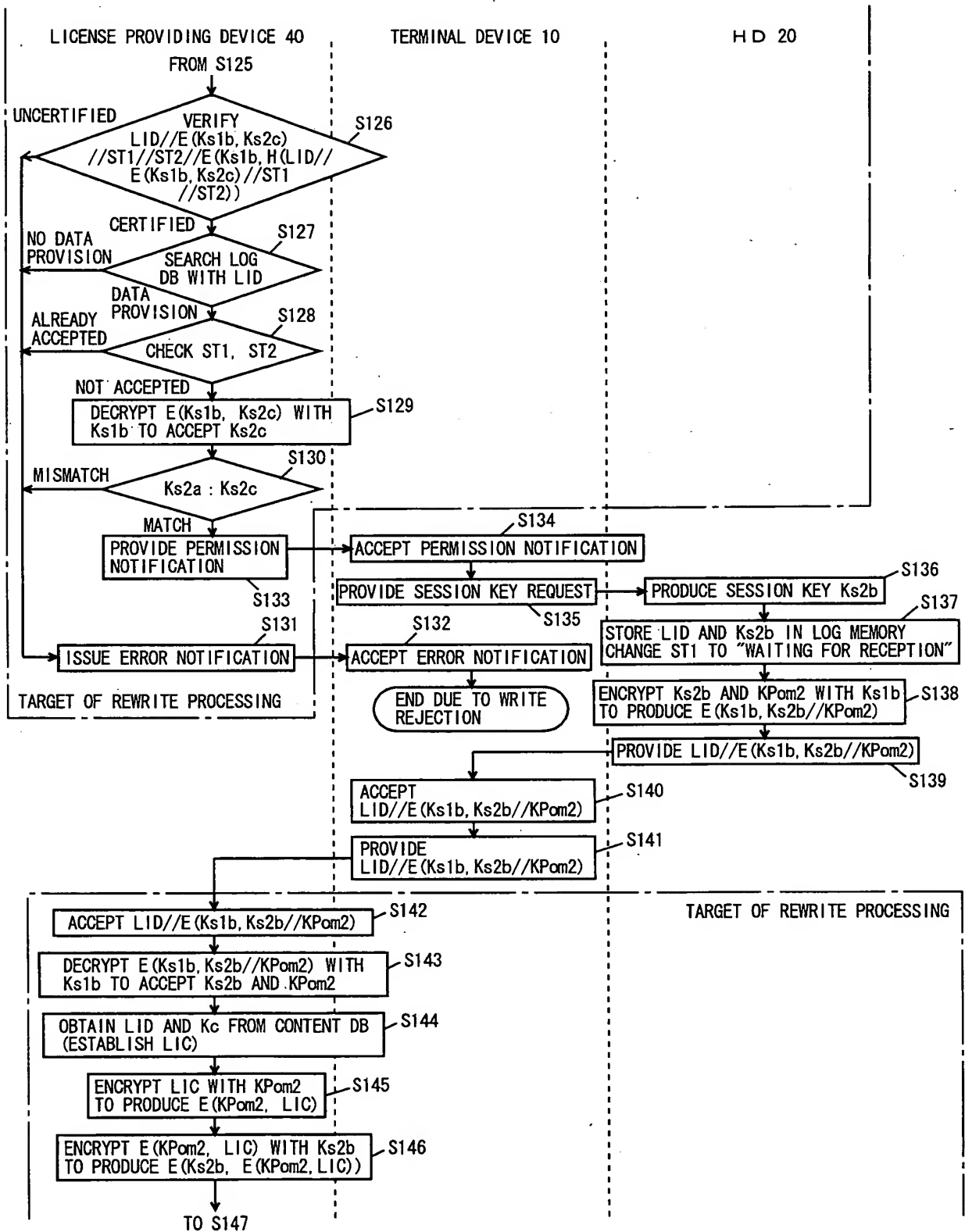


FIG. 12

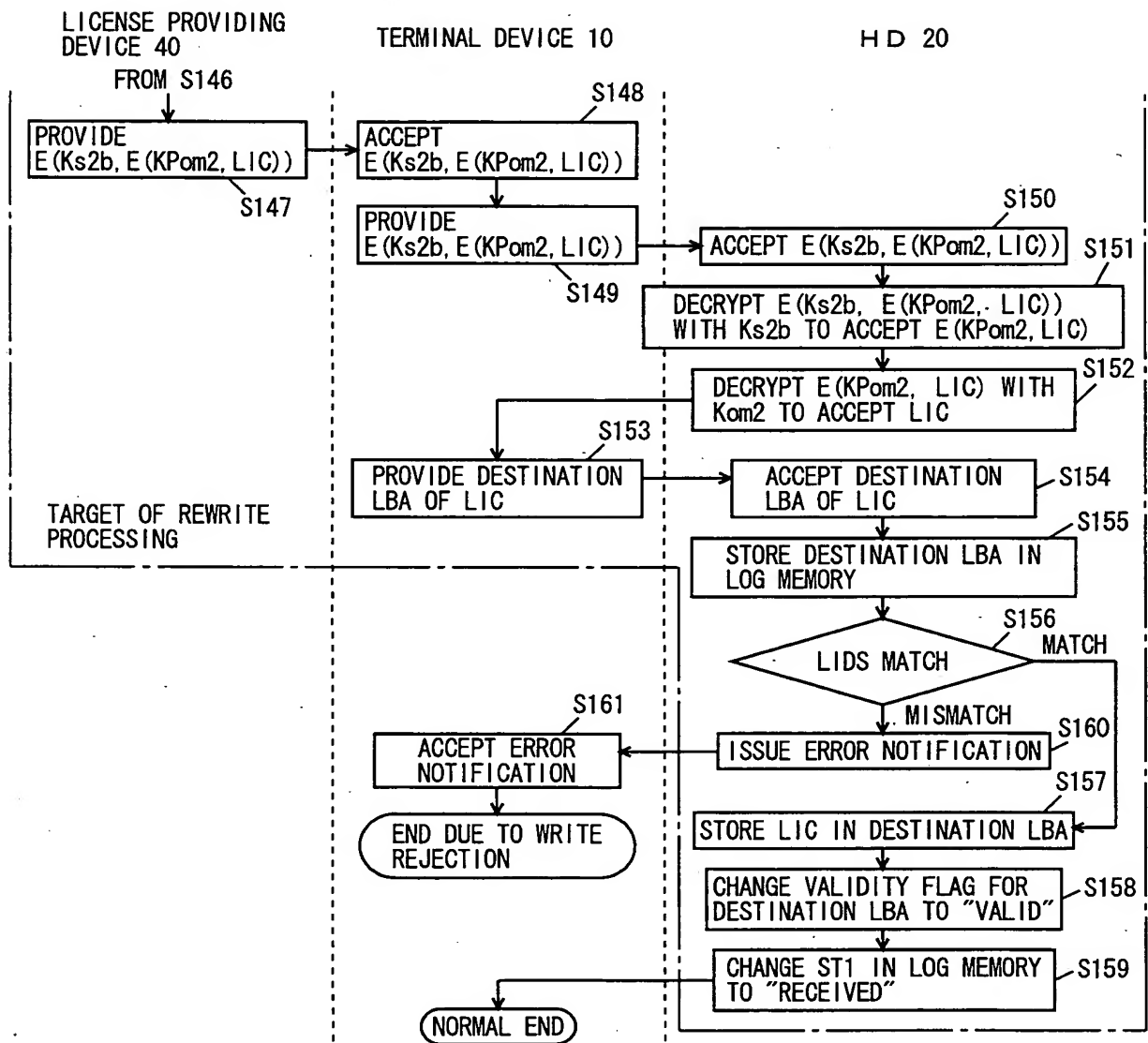


FIG. 13

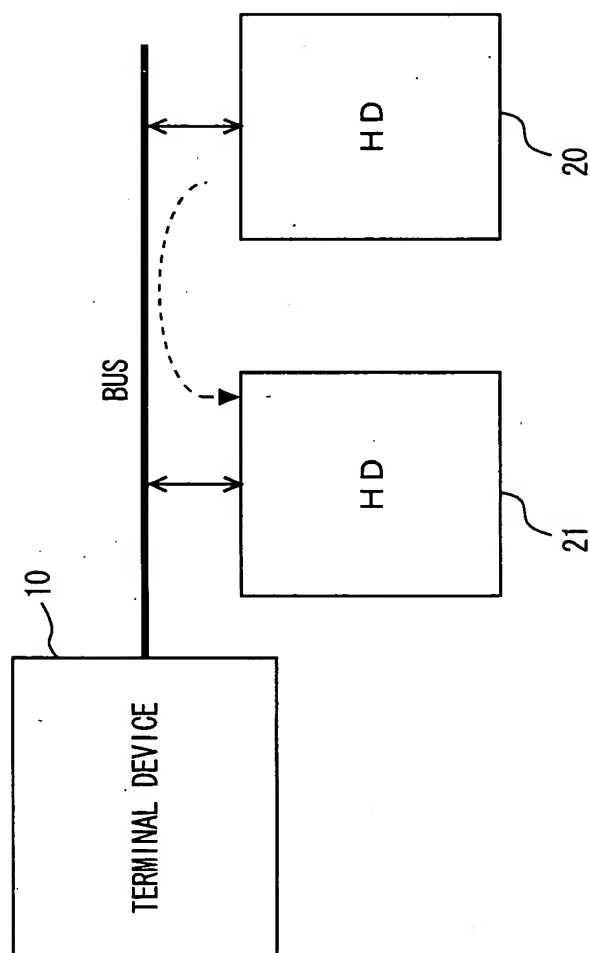


FIG. 14

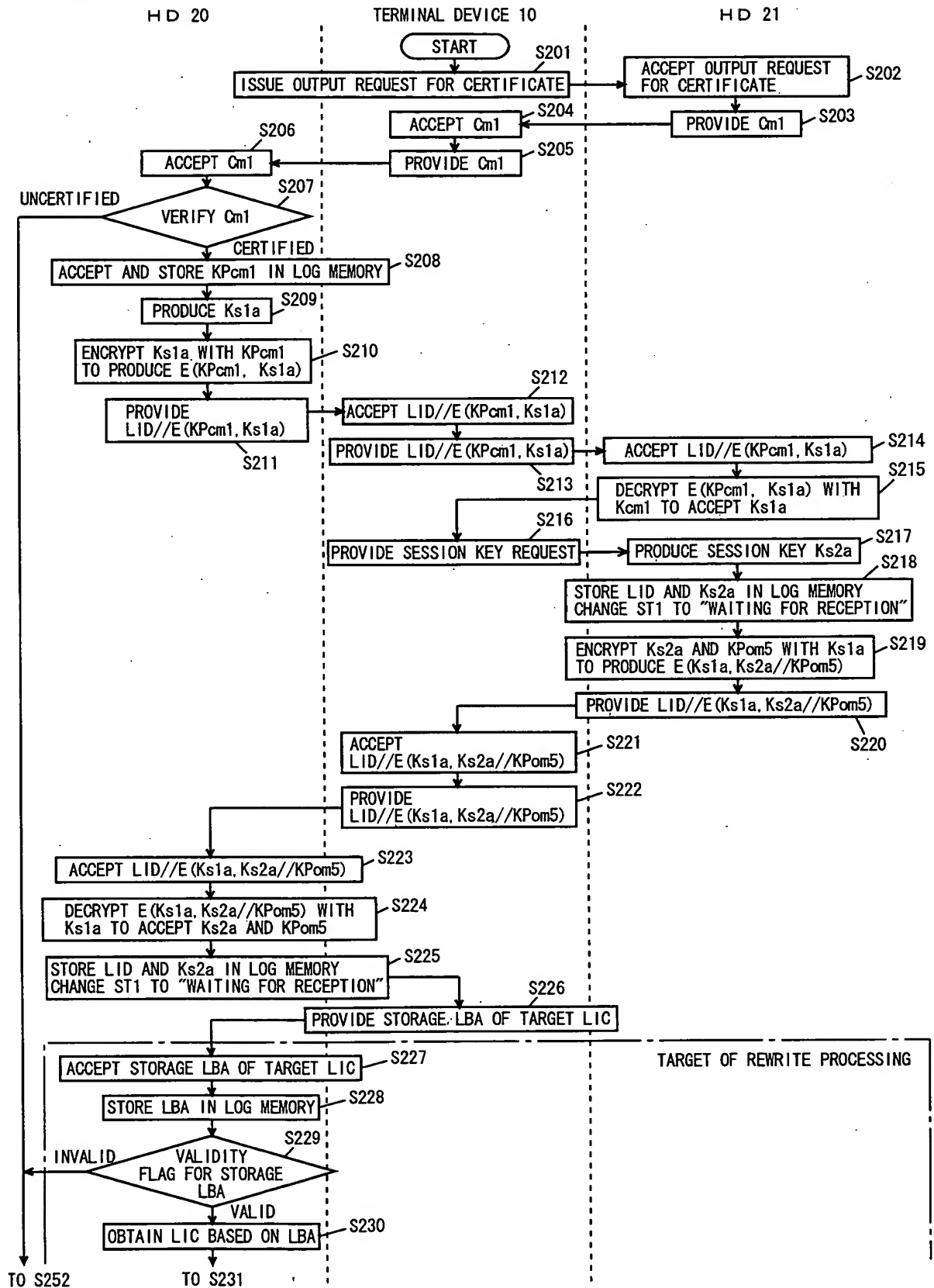


FIG. 15

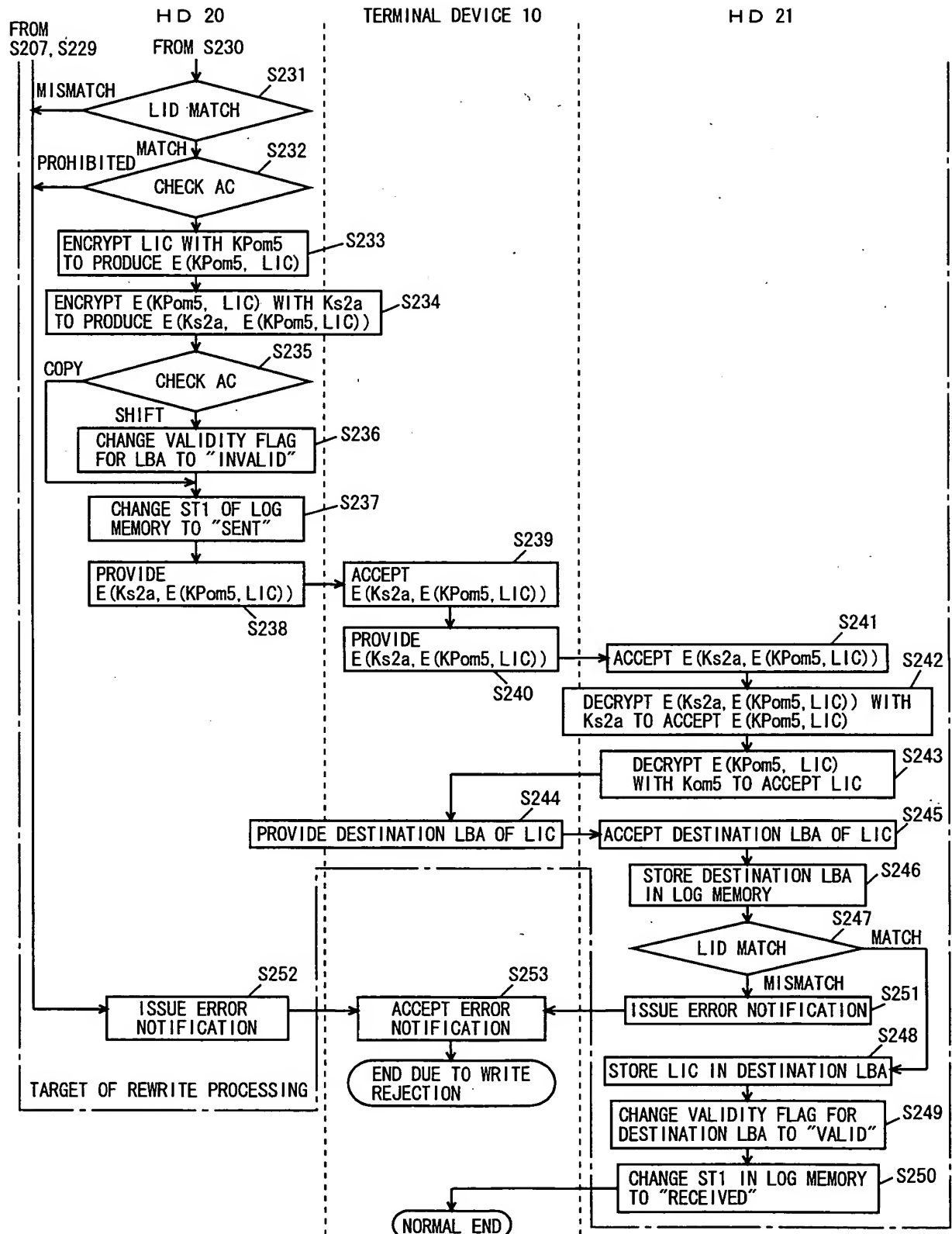


FIG. 16

HD 20

TERMINAL DEVICE 10

HD 21

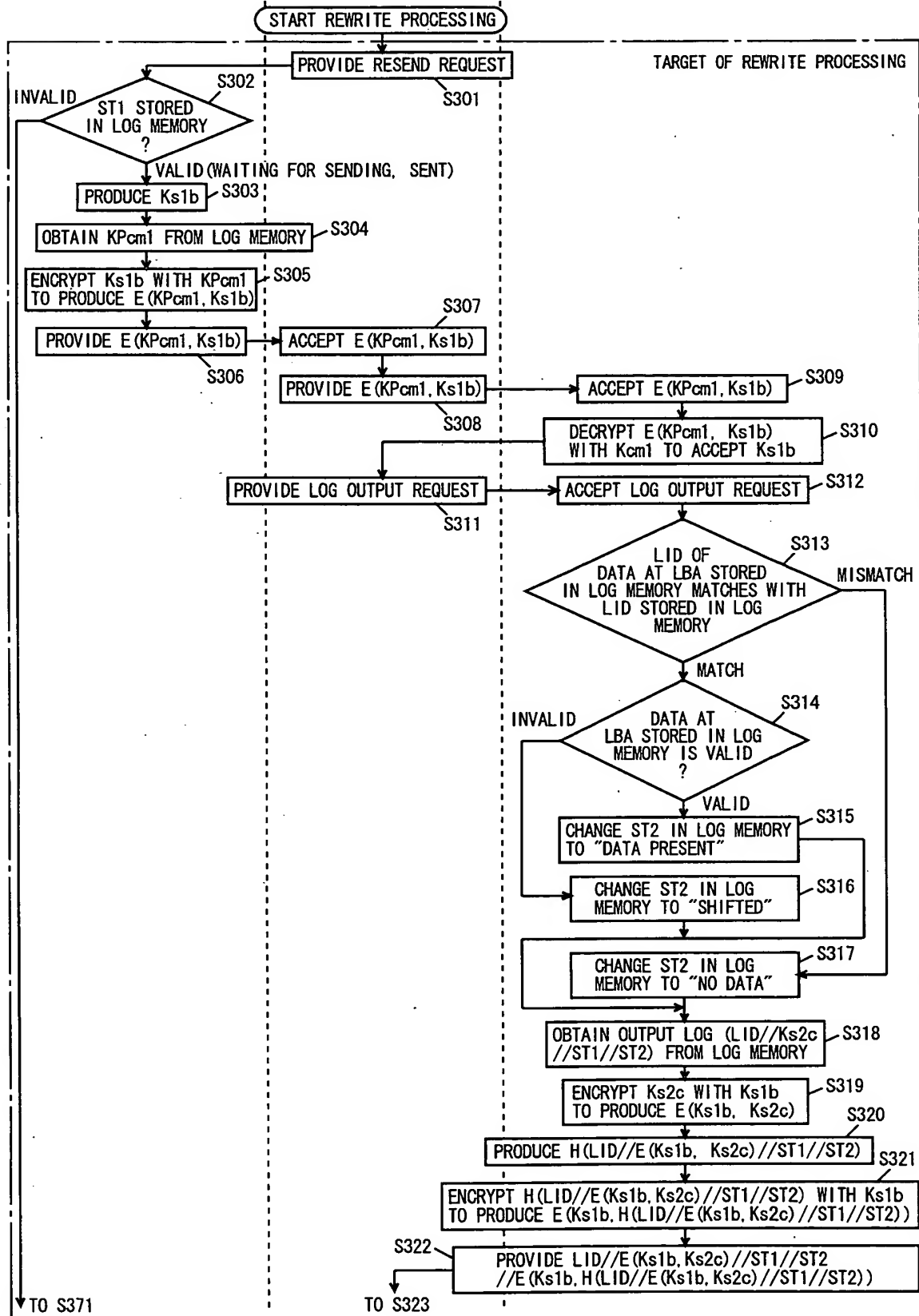


FIG. 17

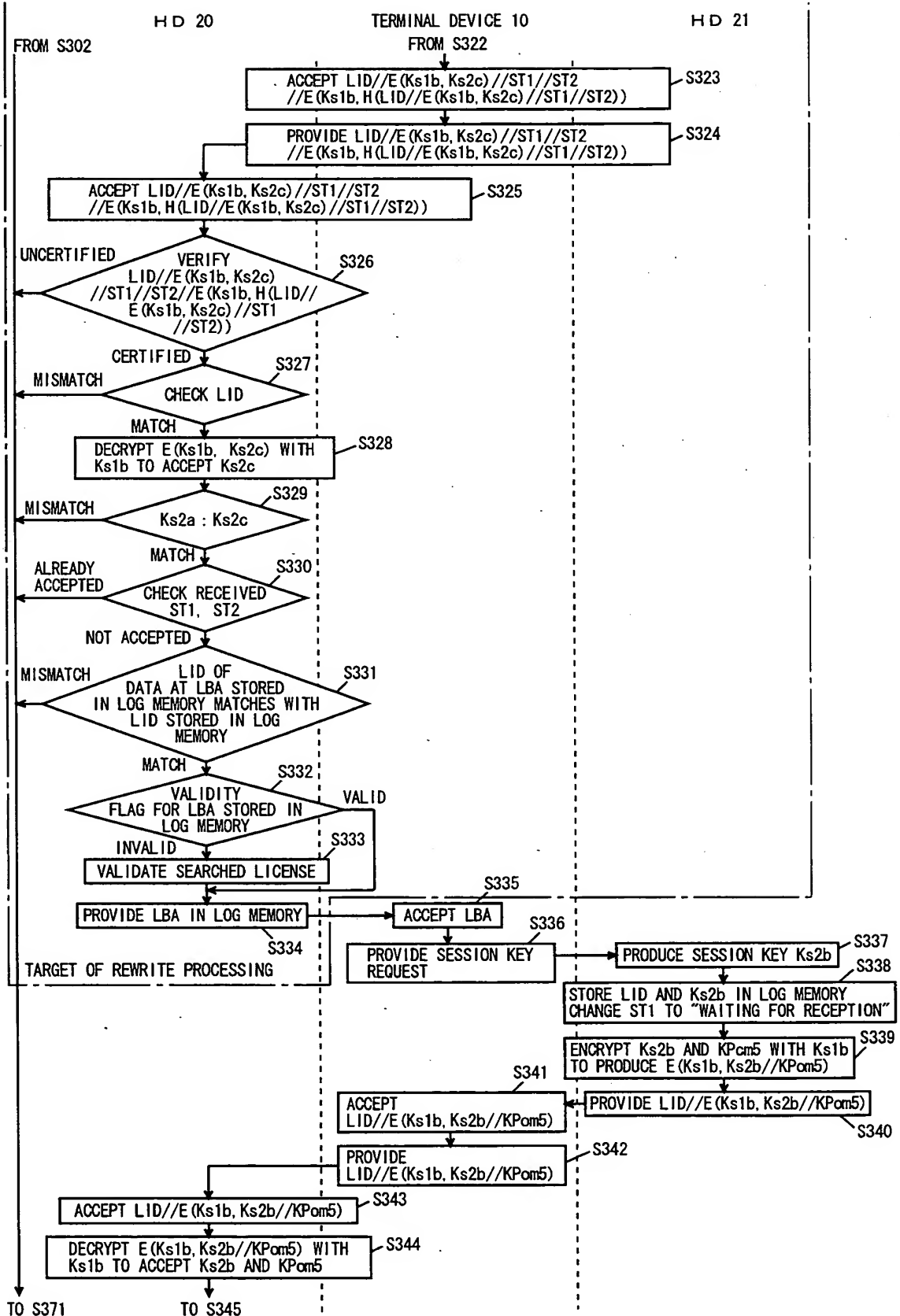


FIG. 18

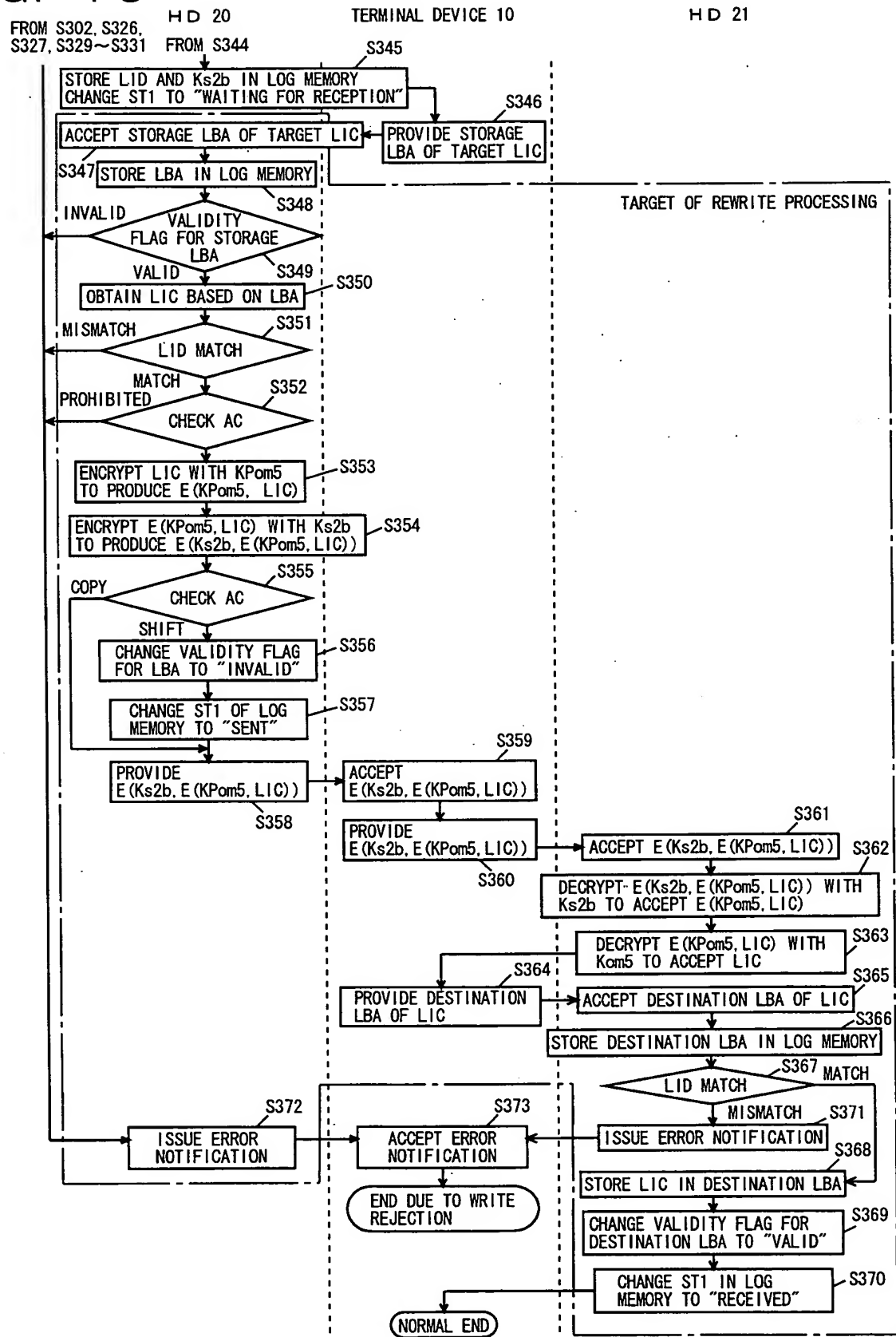
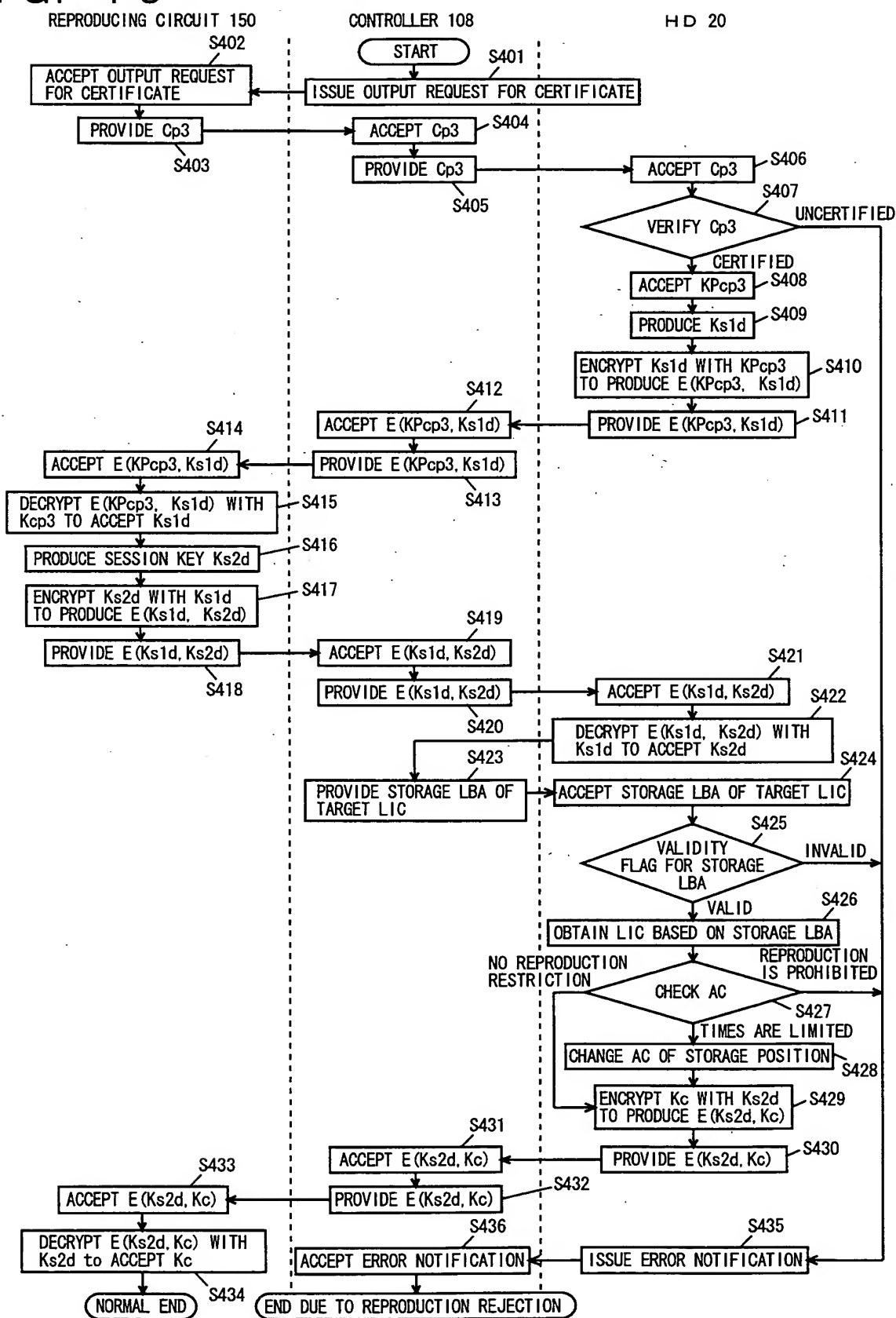


FIG. 19



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